IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Leon AXEL

Appln. Serial No. : 10/578,540

Filed : May 4, 2006

Entitled : GRADIENT COIL ARRANGEMENT AND METHOD

FOR USING THE SAME

Group Art Unit : 2817

Confirmation No. : 9473

Examiner : Kimberly E. Glenn

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE AFTER NON-FINAL OFFICE ACTION

SIR:

This paper is filed in response to the Final Office Action dated December 11, 2007. Initially, please amend the above-identified application and consider the remarks as set forth herein below.

In The Claims:

Please amend claims 24-27, 30-35, 37, 43, 47, 48, 49 and 53, cancel claims 4, 10, 16, 20 and 23 without prejudice, and add new claims 54-58 as indicated below in the associated claim listing provided on separate sheets: